



Box Properties

--Description--

Name:

Type: Passive Radiator Box

Shape: Prism, square (optimum)

--Box Parameters--

Vb = 2.494 cu.ft

V(total) = 2.613 cu.ft

QL = 6.678

F3 = 28.81 Hz

Fill = normal

--Passive Radiators--

No. of Passive Radiators = 1

Fs = 21 Hz

Qms = 4.79

Vas = 78.9 liters

Cms = 0.22 mm/N

Mms = 300 g

Sd = 506.7 sq.cm

Driver Properties

--Description--

Name: JL 12W6V3

Type: Standard one-way driver

Company: JL Audio Inc

--Configuration--

No. of Drivers = 1

--Mechanical Parameters--

Fs = 26.9 Hz

Qms = 9.365

Vas = 54.37 liters

Xmax = 19 mm

Sd = 486 sq.cm

--Electrical Parameters--

Qes = 0.487

Re = 1.62 ohms

Z = 2 ohms

Pe = 300 watts

--Electromech. Parameters--

Qts = 0.463

1-W SPL = 85.4 dB



Wiring Diagram







